

Pathogens of High Consequence

Request for OMB approval of a revised Information Collection

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Supporting Statement B

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The collection of these data will allow for the addition of four diseases (i.e. Influenza A (H5), Marburg, and Oropouche) to be added to the Pathogens of High Consequence form. This will require statistical analyses using a variety of statistical methods that will generate results that represent the population of NHSN acute care facilities. It is crucial for CDC to be aware of cases of these select infectious diseases of public health concern to help ensure that local and state authorities are equipped to contain and prevent further spread.

1. Respondent Universe and Sampling Methods

NHSN is an ongoing surveillance system that does not employ probability sampling methods for selecting participating hospitals. The respondent universe is the approximate 3,500 acute care hospitals reporting to NHSN's Patient Safety Component.

2. Procedures for the Collection of Information

Data will be 100% collected via the secure NHSN internet application.

3. Methods to maximize Response Rates and Deal with No Response

Participation in NHSN is open to all healthcare institutions with patient population groups that are addressed by the NHSN modules. The data collection is optional, and facilities will only need to complete the collection of data for any acute care hospitals with days in which they have a case(s) of Infectious Diseases of Public Health Concern to report. If they do not have any cases to report, the form will default to zero cases to help reduce reporting burden.

4. Tests of Procedures or Methods to be undertaken

NHSN is a surveillance system has integrated legacy patient and healthcare personnel safety surveillance systems managed by the Division of Healthcare Quality Promotion (DHQP) at CDC, which has served as the successful pilot tests of the NHSN surveillance methods. Those systems were the National Nosocomial Infection Surveillance (NNIS) system, the National Surveillance System for Healthcare Workers (NaSH), and the Dialysis Surveillance Network (DSN).

5. Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data

It is the responsibility of the CDC Division of Healthcare Quality Promotion, Surveillance Branch staff to manage and analyze data collected through NHSN.